

**BA Life Science
Suggested Course Sequence (2023-2024)**

- Students should take the Chemistry Placement test (available in Canvas) prior to New Student Advising.
- A Chemistry Placement score ≥ 35 is a pre-requisite for BIO 2101 and CHM 1211.
- Students who score < 35 on the Chemistry Placement test, or who would benefit from an introduction to Chemistry, should take CHM 1310 in Autumn quarter, then take BIO 2101 and CHM 1211 in Winter quarter.

This Suggested Course Sequence is a potential plan for how to complete the major within four years. Please consult with a departmental faculty advisor for course advisement.

Four-Year Plan (>35 on Chemistry Placement Test)

YEAR 1			
Autumn	Winter	Spring	Notes
BIO 1859 (1) CHM 1211 (5) UCOL 1000 (1)	BIO 2101 (5) * CHM 1212 (5) PPHS 1200 (1)	BIO 2102 (5) CHM 1213 (3) CHM 2213 (2)	Take Math Placement Test (in Canvas) if you are at Math Level 0 or A at time of admission; Math Level B is a pre-requisite for BIO 2102, BIO 2103, CHM 1212 and MAT 2360. Students who test into Level 0 or A should plan to take MAT 0144 and/or MAT 0145 to achieve Math Level B. * Students who test at Math Placement Level B and who either score ≥ 45 on the Chemistry Placement Test or transfer in the complete General Chemistry sequence may take BIO 2103 in Autumn 2023.
Any quarter: First-year general education courses (WRI 1000, WRI 1100, UFDN 1000)			
YEAR 2			
Autumn	Winter	Spring	Notes
			MAT 2360 is a pre-requisite for several Biology courses.
Any quarter: <ul style="list-style-type: none"> • MAT 2360 (5) • 10 credits of Restricted Electives in years 2 – 4 (see catalog for list) 			Biology courses 2129 or higher may be taken during years 2-4; 21 credits must be upper-division.
YEAR 3			
Autumn	Winter	Spring	Notes
		<i>Apply to graduate!</i>	Biology course 2129 or higher may be taken during years 2-4; 21 credits must be upper-division.
Any quarter: <ul style="list-style-type: none"> • 15 credits of Biology Electives (see catalog for list) 			Check the time schedule, as most upper division courses are offered only in certain quarters. Ensure that you will have sufficient upper-division credits to meet the 60 minimum required for graduation.
YEAR 4			
Autumn	Winter	Spring	Notes
			Biology courses 2129 or higher may be taken during years 2-4; 21 credits must be upper-division.
Any quarter: <ul style="list-style-type: none"> • BIO 4899 (take twice, for a total of 2 credits) • 15 credits of Biology Electives (see catalog for list) 			Ensure that you have ≥ 8 credits of “W” courses (can be any course, not just in major).

Four-Year Plan (<35 on Chemistry Placement Test)

YEAR 1			
Autumn	Winter	Spring	Notes
BIO 1859 (1) CHM 1310 (5) UCOL 1000 (1)	BIO 2101 (5) CHM 1211 (5) PPHS 1200 (1)	BIO 2102 (5) CHM 1212 (5)	Take Math Placement Test (in Canvas) if you are at Math Level 0 or A at time of admission; Math Level B is a pre-requisite for BIO 2102, BIO 2103, CHM 1212 and MAT 2360. Students who test into Level 0 or A should plan to take MAT 0144 and/or MAT 0145 to achieve Math Level B. BIO 2102 and BIO 2103 can be taken in either order.
Any quarter: First-year general education courses (WRI 1000, WRI 1100, UFDN 1000)			
YEAR 2			
Autumn	Winter	Spring	Notes
BIO 2103 (5)			MAT 2360 is a pre-requisite for several Biology courses. Biology courses 2129 or higher may be taken during years 2-4; 21 credits must be upper-division.
Any quarter: <ul style="list-style-type: none"> MAT 2360 (5) 10 credits of Restricted Electives in years 2 – 4 (see catalog for list) 			
YEAR 3			
Autumn	Winter	Spring	Notes
		<i>Apply to graduate!</i>	Biology courses 2129 or higher may be taken during years 2-4; 21 credits must be upper-division. Check the time schedule, as most upper division courses are offered only in certain quarters. Ensure that you will have sufficient upper-division credits to meet the 60 minimum required for graduation.
Any quarter: <ul style="list-style-type: none"> 15 credits of Biology Electives (see catalog for list) 			
YEAR 4			
Autumn	Winter	Spring	Notes
			Biology courses 2129 or higher may be taken during years 2-4; 21 credits must be upper-division. Ensure that you have ≥ 8 credits of “W” courses (can be any course, not just in major).
Any quarter: <ul style="list-style-type: none"> BIO 4899 (take twice, for a total of 2 credits) 15 credits of Biology Electives (see catalog for list) 			